

IN THE CLAIMS:

Claim 1 (Currently Amended): An LCD device comprising:

a TFT substrate including a plurality of pixels, gate lines, and data lines;

a color filter substrate that is spaced apart from the TFT substrate;

a plurality of column spacers selectively formed on the color filter substrate, the column spacers having a semi-spherically shaped end portion adjacent to the TFT substrate, which the plurality of column spacers are not formed; and

a liquid crystal layer injected between the TFT substrate and the color filter substrate,

wherein each of the plurality of column spacers are separated from one another and are disposed at intersections of the gate and data lines and each of the plurality of column spacers has a square shape contact region contacting the color filter substrate and includes a protrusion extending from each of four sides of the square shape.

Claim 2 (Previously Presented): The LCD device as claimed in claim 1, wherein one of the plurality of column spacers is provided for every two pixels along a column direction.

Claim 3 (Canceled).

Claim 4 (Canceled).

Claim 5 (Currently Amended): An LCD device comprising:

a TFT substrate on which a plurality of TFTs and a plurality of pixel electrodes are arranged, the TFT substrate including a plurality of gate lines and data lines;

a color filter substrate on which a plurality of color filter patterns are formed, the color filter substrate being spaced apart from the TFT substrate;

a plurality of column spacers formed on the color filter substrate, each of the plurality of column spacers having a semi-spherically shaped end portion adjacent to the TFT substrate and disposed at every two pixels along a column direction; and

an LC layer injected between the TFT substrate and the color filter substrate, wherein each of the plurality of column spacers are separated from one another and are disposed at intersections of the gate and data lines and each of the plurality of column spacers have a square shape contact region contacting the color filter substrate with a protrusion extending from each of four sides of the square shape.

Claim 6 (Original): The LCD device as claimed in claim 5, wherein the plurality of column spacers are arranged in diamond shapes.

Claim 7 (Original): The LCD device as claimed in claim 6, wherein each of the plurality of column spacers are spaced apart from one another by a width of about 279 to 600 μ m.

Claim 8 (Canceled).

Claim 9 (Previously Presented): The LCD device as claimed in claim 1, wherein the semi-spherically shaped end portion has a contact area contacting the other substrate, which the column spacers are not formed on, the contact area having a dot shape.